



State of Vermont

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November 2, 2000

TOWN OF STARKSBORO
PO BOX 91
STARKSBORO, VERMONT 05487

RE: Site Management Activity Completed, Cota Family Farm, SMS Site #98-2537
Starksboro, Vermont

Dear Sirs:

The Sites Management Section (SMS) has reviewed the October 18, 2000 letter report titled, "*Former Cota Family Farm Property, Starksboro, VT - Contaminated Soil Stockpile Evaluation and Request for On-site Thin spreading*" prepared by Lincoln Applied Geology (LAG) for work conducted on September 22 at the above referenced site. The SMS has also reviewed information contained in the site file. With this information, the SMS can now make the following conclusions:

- As the result of property transaction screening performed by LAG at the property, a number of environmental conditions needing attention were identified. These were - two underground storage tanks (UST) were found, oil contaminated soil at the outlet of a milk compressor, and eight 55-gallon drums of assorted petroleum wastes and rags.
- As part of the site cleanup in December 1998, the drums were properly disposed of, the oil contaminated soils at the milk compressor were excavated, and the two USTs were removed. 50 yds³ of petroleum contaminated soils were generated during the soil excavation and the UST removal. These soils were amended with manure and stockpiled under plastic. No evidence of gross groundwater contamination (free product or sheens) was observed. Based on observed conditions, the depth to groundwater was estimated to be in excess of 20'. The limits of soil contamination were reported to have been defined and confirmatory soil samples were taken in the areas, which had been excavated. Other than soil stockpile management, no additional investigation or work was required by the SMS.
- On September 22, 2000 LAG screened the stockpiled soils via PID. No VOCs were detected in the ten soil samples taken from the stockpile. No petroleum odors or staining were noted.

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- The site is served by two water supply wells; both are reported to be well away from the compressor and former UST locations¹. No unacceptable risk to human health and the environment is present due to any residual contamination remaining in the ground from the removed USTs or the soils at the compressor.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release the Town of Starksboro, of any past or future liability associated with the petroleum contamination onsite. It does, however, mean that the SMS is not requesting any additional work in response to the December 1998 UST removals and soil excavation at the milk compressor.

The 50 yds³ soil stockpile may be disposed of via thin spreading on site. Off site disposal is **not** permitted unless the SMS is first contacted and two confirmatory soil samples are analyzed in a laboratory for petroleum compounds via EPA Method 8015DRO (total petroleum hydrocarbons) and EPA Method 81021B (VOCs). Please feel free to call with any questions.

Sincerely,



George Desch, Chief, P.E.
Sites Management Section

CC: DEC Regional Office
Jason Barnard, Lincoln Applied Geology

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